

# Principles of Macroeconomics Syllabus

## Department of Economics

ECON 1102 Fall 2025

*Dalhousie University operates in the unceded territories of the Mi'kmaw, Wolastoqey, and Peskotomuhkati Peoples. These sovereign nations hold inherent rights as the original peoples of these lands, and we each carry collective obligations under the Peace and Friendship Treaties. Section 35 of the Constitution Act, 1982, recognizes and affirms Aboriginal and Treaty rights in Canada.*

*We recognize that African Nova Scotians are a distinct people whose histories, legacies, and contributions have enriched the part of Mi'kma'ki known as Nova Scotia for over 400 years.*

### Course Instructor(s)

Name	Email	Office Hours
Prof. Mrittika Shamsuddin	mr448421@dal.ca	Thursday, 11 am-12 pm, B22 6214 University Ave and by appointment
Philip Duah	ph504574@dal.ca	

### Course Description

Why are some countries rich and others poor? If high oil prices cause the loonie to rise, how are Ontario manufacturers affected? Why were mortgage interest rates above 20% in 1981 but below 5% in 2013? Macroeconomic analysis, which considers the behaviour of the entire economy, can answer questions like these.

#### Course Prerequisites

None

#### Course Exclusions

None

### Course Structure

#### Course Delivery

- Course will be delivered face-to-face, supplemented by videos posted on Brightspace if needed.
- Tutorials will be in person and start from Oct 1st.

### Lectures

Days - TR - Place: ROWE 1009 - Time: 1605-1725

### Tutorials

Days - W - Place: LSC P5260 - Time: 1135-1225

## Course Materials

Required book: *Milligan K., Oreopoulos P., Stevenson B., and Wolfers J. (2023) Principles of Macroeconomics. Canadian Edition, MacMillan.*

*You are required to purchase Achieve in order to complete the in-class pop-up iclicker quizzes.* The e-book and Achieve is \$97.96.

The URL to purchase Achieve from the Dalhousie bookstore is:

[https://bookstore.dal.ca/CourseSearch/?course\[\]=SUB,FALL24,ECON,ECON1102,01&](https://bookstore.dal.ca/CourseSearch/?course[]=SUB,FALL24,ECON,ECON1102,01&)

## Assessments

Pop-up quizzes (best 10)	10% of final grade	In class, every class
Tutorial Practice Problems	20% of final grade	Attendance required at 6 out of 9 tutorials
Midterm	25% of final grade	October 28th– 1 hr, in class
Final Exam	30% of final grade	Scheduled by Registrar - 2 hrs, in person
Term Project	15% of final grade	Due December 3, 11:59 pm

### Tutorials:

- Every week on Monday, there will be a tutorial practice problem set posted in Brightspace. This tutorial practice problem set will have two parts. Part 1 will be on Achieve, while part 2 will focus on data and newspaper articles. Part 1 will test your understanding of the concepts in class, while part 2 will give you some real-life applications of the concepts learnt in class.
- This problem sets are typically due by next Wednesday 11:59 pm.
- Your TA is going to go over the problems during tutorial.
- Tutorial attendance is required, and participation is worth 5% of your grade, while the problem set is worth 15% of your grade.
- There will be 9 tutorials and you are required to attend 6 of them to earn the full 5%.

### Pop-up Quizzes:

- There will be very short pop-up quizzes (1 - 4 questions) every class in class.
- Each class pop-up quiz will count as 1 mark. If we have 2 questions in a class, each question will be worth 0.5 point.
- The best 10 quizzes will count.
- You will need to have access to Achieve in order to do these quizzes.

**Exams:**

- There will be one non-cumulative midterms (in person) and one cumulative final exam (in person).
- The midterm will contain 10 multiple choice questions and 10 short answer questions.
- You will have 1 hour to complete each midterm.
- Midterm dates: Midterm 1 will be held on Tuesday, October 28.
- If the midterm cannot be held due to a campus closure, that midterm will be rescheduled to Thursday, October 30.
- The final exam will contain 20 multiple choice questions and 20 short-answer questions.
- You will have 2 hours to complete the final exam.
- The final exam will be scheduled by the Registrar's Office during the final exam period. Do not make travel arrangements during this period.
- If you do better on the final exam than on the midterm(s), the weight of the midterm(s) will be added to the final exam and the higher of the two averages will be applied.

**Term Project:**

- Term project is due on December 3, 11:59 pm. You need to form your groups of three and inform me your topic by November 1st.
- Details about the term project will be posted on Brightspace on Oct 1st. It will be based on the data and the news articles that you have been working with in the tutorial sessions.

**Important Dates:**

**October 7, 2025** - Add/drop date for fall courses

**October 22, 2025** - Drop without a "W" for fall courses

**November 20, 2025** - Drop with a "W" for fall courses

**December 10** - Last day of classes for courses beginning September 23d, Monday schedule

**December 11-21** - Exam period

Conversion of numerical grades to final letter grades follows the

Dalhousie Grade Scale

A+ (90-100)	B+ (77-79)	C+ (65-69)	D (50-54)
A (85-89)	B (73-76)	C (60-64)	F (0-49)
A- (80-84)	B- (70-72)	C- (55-59)	

**Course Policies on Missed or Late Academic Requirements**

Missed tutorials: Considering that you are required to attend only 6 out of 9 tutorials, we will not accept any excuses for missed tutorials. We do not accept the Student Declaration of Absence form for missed tutorials.

Missed pop-up quizzes: Considering that your lowest 10 quiz marks will be dropped, we will not accept any excuses for missed or late quiz submissions. We do not accept the Student Declaration of Absence form for missed quizzes.

Missed midterm exam: If you miss the midterms, then the weight of the missed midterm will be added to the final exam.

Missed Final Exam: If you miss the final exam for a valid reason, as defined in Section 16.8 of the University Calendar, you will receive an INC or ILL until they take the make-up exam. The make-up exam will be scheduled on the second week of the following term. The make-up final exam will be in person.

### Course Policies related to Academic Integrity

Academic integrity: To maintain academic integrity, students are expected to do their own work on assignments, quizzes, and midterms, without reference to colleagues or online sources. Students should not use large language models like ChatGPT to do their assignments.

### Learning Objectives

By the end of this course, students will be able to:

- consider trade-offs and opportunity cost in making choices.
- define and understand the key macroeconomic variables.
- compare how GDP is measured from the expenditure side and from the income side.
- understand how equilibrium national income is determined, and how it can change.
- analyze how fiscal policy can be used to influence the level of national income.
- examine how aggregate demand or aggregate supply shocks affect equilibrium real GDP and prices.
- explain why output gradually returns to potential following a demand or supply shock.
- evaluate the determinants of growth and alternative growth theories.
- describe the functions of money and explain how commercial banks create money.
- determine how monetary policy affects the economy in the short run and the long run.
- identify how the Bank of Canada conducts monetary policy.

### Course Content

Week	Date	Lesson Topic(s)	Reading/Assessment
1	Sept 23 & 25	Measuring Output	Ch 9
2	Sept 30 & Oct 2	Sept 30 - University closed, no class Economic Growth	Ch 10
3	Oct 7 & 9	Unemployment	Ch 11
4	Oct 14 & 16	Inflation and Money	Ch 12
5	Oct 21 & 23	Consumption and Saving	Ch 13
6	Oct 28 & 30	Midterm Investment	Oct 28th - Midterm covers Ch 9, 10, 11, 12, 13 Reading - Ch 14

7	Nov 4 & 6	IS-MP Analysis: Interest Rate and Output	Ch 18
8	Nov 11 & 13	Nov 11 - University close, no class Nov 13 - Fall Break	No Class
9	Nov 18 & 20	Phillips Curve	Ch 19
10	Nov 26 & 27	Aggregate Demand & Supply	Ch 21
11	Dec 2, 4 & 9	Monetary Policy Fiscal Policy	Ch 22, Ch 24 Dec 3 - Term Project Due
		Final Exam	TBA (Dec 11-21)

## University Policies and Statements

### Recognition of Mi'kmaq Territory

Dalhousie University would like to acknowledge that the University is on Traditional Mi'kmaq Territory. The Elders in Residence program provides students with access to First Nations elders for guidance, counsel, and support. Visit or e-mail the Indigenous Student Centre at 1321 Edward St or [elders@dal.ca](mailto:elders@dal.ca). Additional information regarding Mi'kmaq and Indigenous Relations (including the Elders in Residence program, Land Acknowledgements, Understanding Our Roots, and much more) can be found at: <https://www.dal.ca/about/mission-vision-values/mikmaq-indigenous-relations.html>

### Internationalization

At Dalhousie, 'thinking and acting globally' enhances the quality and impact of education, supporting learning that is "interdisciplinary, cross-cultural, global in reach, and orientated toward solving problems that extend across national borders." Additional internationalization information can be found at: <https://www.dal.ca/about/mission-vision-values/global-relations.html>

### Academic Integrity

At Dalhousie University, we are guided in all our work by the values of academic integrity: honesty, trust, fairness, responsibility, and respect. As a student, you are required to demonstrate these values in all the work you do. The University provides policies and procedures that every member of the university community is required to follow to ensure academic integrity. Additional academic integrity information can be found at: [https://www.dal.ca/dept/university\\_secretariat/academic-integrity.html](https://www.dal.ca/dept/university_secretariat/academic-integrity.html)

### Accessibility

The Student Accessibility Centre is Dalhousie's centre of expertise for matters related to student accessibility and accommodation. If there are aspects of the design, instruction, and/or experiences within this course (online or in-person) that result in barriers to your inclusion, please contact the Student Accessibility Centre ([https://www.dal.ca/campus\\_life/academic-support/accessibility.html](https://www.dal.ca/campus_life/academic-support/accessibility.html)) for all courses offered by Dalhousie with the exception of Truro. For courses offered by the Faculty of Agriculture, please contact the Student Success Centre in Truro ([https://www.dal.ca/campus\\_life/ssc.html](https://www.dal.ca/campus_life/ssc.html)).

## **Conduct in the Classroom – Culture of Respect**

Substantial and constructive dialogue on challenging issues is an important part of academic inquiry and exchange. It requires willingness to listen and tolerance of opposing points of view. Consideration of individual differences and alternative viewpoints is required of all class members, towards each other, towards instructors, and towards guest speakers. While expressions of differing perspectives are welcome and encouraged, the words and language used should remain within acceptable bounds of civility and respect.

## **Diversity and Inclusion – Culture of Respect**

Every person at Dalhousie has a right to be respected and safe. We believe inclusiveness is fundamental to education. We stand for equality. Dalhousie is strengthened in our diversity. We are a respectful and inclusive community. We are committed to being a place where everyone feels welcome and supported, which is why our Strategic Direction prioritizes fostering a culture of diversity and inclusiveness (Strategic Priority 5.2). Additional diversity and inclusion information can be found at: <https://www.dal.ca/about/mission-vision-values/equity-diversity-inclusion-and-accessibility/about-office-equity-inclusion.html>

## **Student Code of Conduct**

Everyone at Dalhousie is expected to treat others with dignity and respect. The Code of Student Conduct allows Dalhousie to take disciplinary action if students don't follow this community expectation. When appropriate, violations of the code can be resolved in a reasonable and informal manner - perhaps through a restorative justice process. If an informal resolution can't be reached, or would be inappropriate, procedures exist for formal dispute resolution. The full Code of Student Conduct can be found at:

<https://www.dal.ca/content/dam/www/about/leadership-and-governance/governing-bodies/code-student-conduct.pdf>

## **Fair Dealing Policy**

The Dalhousie University Fair Dealing Policy provides guidance for the limited use of copyright protected material without the risk of infringement and without having to seek the permission of copyright owners. It is intended to provide a balance between the rights of creators and the rights of users at Dalhousie. Additional information regarding the Fair Dealing Policy can be found at: <https://www.dal.ca/content/dam/www/about/leadership-and-governance/university-policies/fair-dealing-policy.pdf>

## **Student Use of Course Materials**

Course materials are designed for use as part of this course at Dalhousie University and are the property of the instructor unless otherwise stated. Third party copyrighted materials (such as books, journal articles, music, videos, etc.) have either been licensed for use in this course or fall under an exception or limitation in Canadian Copyright law. Copying this course material for distribution (e.g. uploading to a commercial third-party website) may lead to a violation of Copyright law.